

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 687-104

C# M#

WILSON et al

TC/A.U.

1771

Serial No. 10/070,826

Examiner: Victor S. Chang

Filed: March 11, 2002

Date: February 9, 2004

Title: COMPOSITE ION-EXCHANGE MEMBRANES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☒ **Correspondence Address Indication Form Attached.**

Fees are attached as calculated below:

Total effective claims after amendment 25 minus highest number
previously paid for 25 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 2 minus highest number
previously paid for 3 (at least 3) = 0 x \$ 86.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$290.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this
paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$770.00) \$ 0.00

☐ Please enter the previously unentered , filed

☐ Submission attached

Subtotal \$ 0.00

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

TOTAL FEE ENCLOSED \$ 0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8th Floor
Arlington, Virginia 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
LCM:lfm

NIXON & VANDERHYE P.C.
By Atty: Leonard C. Mitchard, Reg. No. 29,009

Signature: _____



UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

WILSON et al

Atty. Ref.: 687-104; Confirmation No. 9545

Appl. No. 10/070,826

Group: 1771

Filed: March 11, 2002

Examiner: Victor S. Chang

For: COMPOSITE ION-EXCHANGE MEMBRANES

* * * * *

February 9, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE TO RESTRICTION REQUIREMENT

In response to the Official Action mailed January 7, 2004, the Applicants hereby elect Group I (claims 1-17). In response to the election of species requirement, the Applicants hereby elect species E (polymer having moieties of units I and III). These elections are made with traverse.

It is noted that the Action fails to identify the class and sub-class for the identified Groups I and II. If the two identified groups are classed in the same class and sub-class, there would be no undue burden for the Examiner to conduct the search of all of the claimed subject matter in this application. Absent any indication that the claims in this application are classed in different classes and sub-classes, it is assumed that they will be classed in the same class and sub-class and accordingly should be examined in the present application together.

WILSON et al
Appl. No. 10/070,826
February 9, 2004

In addition to the above, as recognized in the Action, the present application derived from a PCT application (PCT/GB00/03449). During the international phase of that application, no disunity of invention objection was raised. For this further reason, it is believed that all of the claims in this application should be examined in the present case.

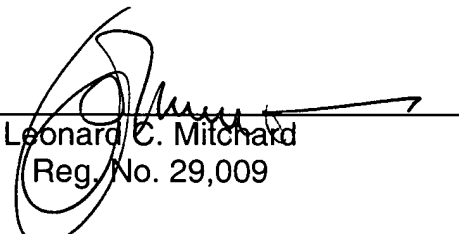
With regard to elected species E, claims 1-3, 5, 9-13, 15-25 read on the elected species. However, it is noted that upon allowance of a generic claim, Applicants will be entitled to consideration of additional species in the case.

Further action on this application is awaited.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____


Leonard C. Mitchard
Reg. No. 29,009

LCM:lfm
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100